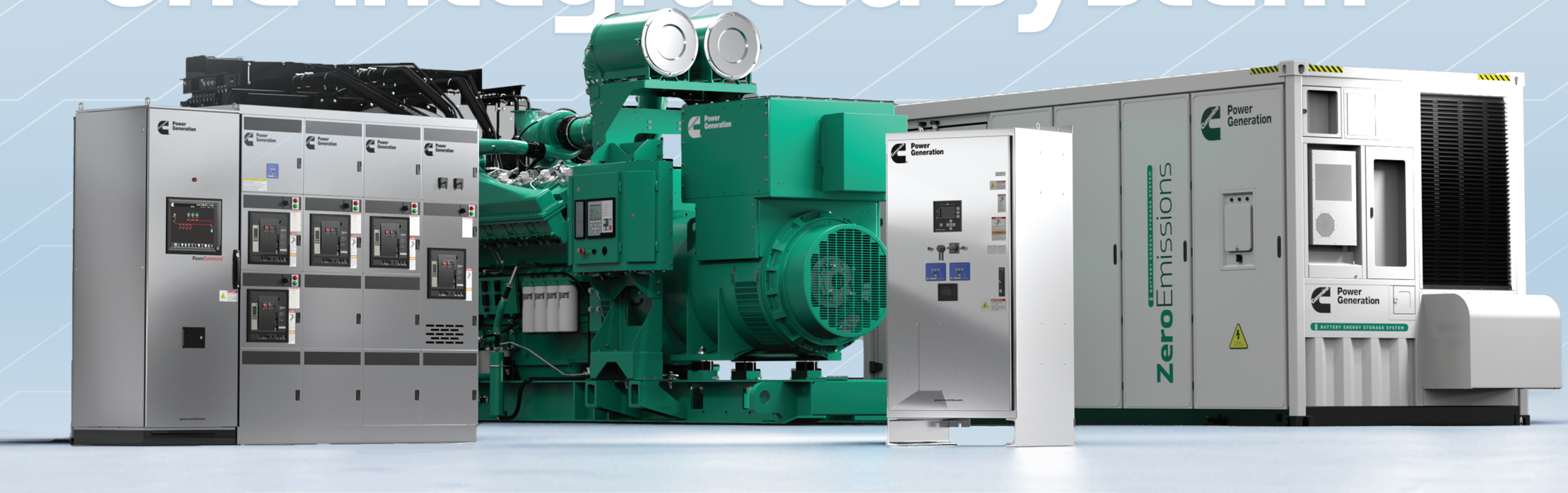
One partner, one new solution, one integrated system



Cummins is set to expand its fully integrated portfolio with a new 5MWh Battery Energy Storage System (BESS) solution to deliver scalable, future-ready energy storage for data center applications.

Learn more →

5MWh BESS

Data Center Platform

Overview

- Designed for hyperscale workloads, ensuring resilient operation
- Flexible DC block architecture compatible with multiple PCS and EMS ecosystems
- Easy to integrate with diesel and natural gas generators for resilient bridge-to-grid deployment

Key benefits

- Bridge-to-Grid Ready
- Load smoothing
- Fast response support
- Hybrid Genset Integration
- Modular & Scalable architecture



Specification

Nominal Capacity	5 MWh
Frequency	50 Hz and 60 Hz
Charge/Discharge Rate	2-hours @ 25^{0}C (0.5C rating)
Battery Chemistry	Lithium Iron Phosphate (LFP)
Footprint	Standard 20-foot ISO container
Thermal Management	Liquid Cooling
Safety Standards	UL9540A, UL9540, UL1973, NFPA855, NFPA68, IEEE1547, UL1741SA/SB, IEC, CE/UKCA

Key contacts

For more information on target launch dates and Cummins' design to order (DTO) capabilities, please reach out to your region's key contact.

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